Application	OrDocket	Number
, 	O. DOCKEL	NULLINE

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

	_	CLAIMS A	S FILED -	PART I			9	SMALL E	NTITY		OTHER	THAN	
	<u> </u>		(Column 1)		(Column 2)			TYPE		OR	•	IALL ENTITY	
TOTAL CLAIMS		25				1	RATE	FEE	7	RATE	FEE		
FOR		NUMBER FILED		NUMBER EXTRA			BASIC FEE	385.00	OR	BÁSIC FEE	770.00		
TOTAL CHARGEABLE CLAIMS		2 minus 20= *		* 4			X\$ 9=	AT	OR	X\$18=			
INDEPENDENT CLAIMS			3 minus 3 =		• _			X43=	·	OR	X86=	•	
ML	ILTIPLE DEPEN	NDENT CLAIM P	RESENT		•			+145=		OR	+290=		
* If the difference in column 1 is less t				ss than zero, enter "0" in column 2			TOTAL	(131)	OR	TOTAL			
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)							OTHER THAN SMALL ENTITY OR SMALL ENTITY						
NTA		CLAIMS REMAINING AFTER		HIGHE NUMB PREVIO	ST SER USLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
AMENDMENT A	Total	*	Minus	PAID F	OR	= ·	 	X\$ 9=	FEE	OR	X\$18=	<u> </u>	
AMEN	Independent	*	Minus	***		=		X43=		OR	X86=		
Ľ	FIRST PRESE	NTATION OF M	ULTIPLE DEF	PENDENT	CLAIM			+145=		OR	+290=		
					·		L	TOTAL		OR	TOTAL ADDIT, FEE		
		(Column 1)		(Colum	ın 2)	(Column 3)	Α	VDDIT. FEE			ADDII. PEEI		
		(Column 1) CLAIMS	· · · · ·	(Colum	ST	(Column 3)	^] [ODN. FEE	ADDI-		ADDII. PEEI	ADDI-	
ENT B					ST ER USLY	(Column 3) PRESENT EXTRA	^] [RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
NDMENT B	Total	CLAIMS REMAINING AFTER	Minus	HIGHE NUMB PREVIO	ST ER USLY	PRESENT	^] [TIONAL	OR		TIONAL	
MENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHE NUMB PREVIOU PAID F	ST ER USLY OR	PRESENT EXTRA		RATE	TIONAL	OR	RATE	TIONAL	
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHE NUMB PREVIOU PAID F	ST ER USLY OR	PRESENT EXTRA		RATE X\$ 9= X43=	TIONAL FEE	OR OR	RATE X\$18= X86=	TIONAL	
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT * * NTATION OF ML	Minus ULTIPLE DEF	HIGHE NUMB PREVIOU PAID F	ST ER USLY OR	PRESENT EXTRA		RATE X\$ 9= X43= +145=	TIONAL FEE	OR	RATE X\$18= X86= +290=	TIONAL	
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT	Minus ULTIPLE DEF	HIGHE NUMB PREVIOU PAID F	ST ER USLY OR	PRESENT EXTRA		RATE X\$ 9= X43=	TIONAL FEE	OR OR	RATE X\$18= X86=	TIONAL	
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT * NTATION OF ML (Column 1)	Minus ULTIPLE DEF	HIGHE NUMB PREVIOU PAID F	EST ER USLY OR CLAIM	PRESENT EXTRA		RATE X\$ 9= X43= +145= TOTAL	TIONAL FEE	OR OR	X\$18= X86= +290=	TIONAL	
	Independent	CLAIMS REMAINING AFTER AMENDMENT * NTATION OF ML	Minus ULTIPLE DEF	HIGHE NUMB PREVIOU PAID F	EST EER USLY OR CLAIM	PRESENT EXTRA = =		X\$ 9= X43= +145= TOTAL DDIT. FEE	TIONAL FEE	OR OR	X\$18= X86= +290=	TIONAL	
	Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT * * NTATION OF ML (Column 1) CLAIMS REMAINING AFTER	Minus ULTIPLE DEF	COlumn HIGHE NUMB PREVIOU PAID F	EST EER USLY OR CLAIM TO 2) EST ER USLY	PRESENT EXTRA = (Column 3) PRESENT		X\$ 9= X43= +145= TOTAL DDIT. FEE	ADDI- TIONAL FEE	OR OR OR	RATE X\$18= X86= +290= TOTAL ADDIT. FEE	ADDI- TIONAL	
	Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT * * * * * * * * * * * * *	Minus DLTIPLE DEF	(Column HIGHE NUMB) PREVIOUS PAID FOR THE NUMBI PREVIOUS PAID FOR THE NUMBI PAID FOR THE	EST EER USLY OR CLAIM TO 2) EST ER USLY	PRESENT EXTRA = (Column 3) PRESENT EXTRA		RATE X\$ 9= X43= +145= TOTAL DDIT FEE RATE X\$ 9=	ADDI- TIONAL FEE	OR OR OR	RATE X\$18= X86= +290= TOTAL ADDIT. FEE RATE X\$18=	ADDI- TIONAL	
AMENDMENT C AMENDMENT B	Independent FIRST PRESE Total Independent	CLAIMS REMAINING AFTER AMENDMENT * * * * * * * * * * * * *	Minus Minus Minus Minus Minus	(Column HIGHE NUMB) PREVIOUS PAID FOR NUMB) PREVIOUS PAID FOR NUMB) PREVIOUS PAID FOR NUMB)	EST EER USLY OR CLAIM ST ER USLY OR	PRESENT EXTRA = (Column 3) PRESENT EXTRA		RATE X\$ 9= X43= +145= TOTAL DDIT. FEE	ADDI- TIONAL FEE	OR OR OR	RATE X\$18= X86= +290= TOTAL ADDIT. FEE RATE X\$18= X86=	ADDI- TIONAL	
AMENDMENT C	Independent FIRST PRESE Total Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT * * * * * * * * * * * * *	Minus Minus Minus Minus Minus Minus	(Column HIGHE NUMB) PREVIOUS PAID FOR NUMB)	CLAIM CLAIM CLAIM	PRESENT EXTRA = (Column 3) PRESENT EXTRA = =		RATE X\$ 9= X43= +145= TOTAL DDIT. FEE RATE X\$ 9= X43= +145=	ADDI- TIONAL FEE	OR OR OR	RATE X\$18= X86= +290= TOTAL ADDIT. FEE X\$18= X86= +290=	ADDI- TIONAL	
AMENDMENT C	Independent FIRST PRESE Total Independent FIRST PRESE the entry in colur the "Highest Nur	CLAIMS REMAINING AFTER AMENDMENT * * * * * * * * * * * * *	Minus Minus Minus Minus LTIPLE DEF	(Column HIGHE NUMB PREVIOU PAID F COLUMN HIGHE NUMBI PREVIOU PAID F COLUMN HIGHE PRE	EST IER USLY OR CLAIM TO in colless than	PRESENT EXTRA = (Column 3) PRESENT EXTRA = = umn 3. 20, enter 20.		X\$ 9= X43= +145= TOTAL DDIT. FEE RATE X\$ 9= X43=	ADDI- TIONAL FEE	OR OR OR OR	RATE X\$18= X86= +290= TOTAL ADDIT. FEE RATE X\$18= X86=	ADDI- TIONAL	